# Disable PowerManagement Option



Disable PowerManagement Option
by **shinra358** » Sun May 27, 2012 12:58 pm

I would like to suggest an option to keep screensaver/screen timeout/sleep mode from coming on like Zsnesw, Epsxe, Mame, etc.

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P.S. Forgive me if I've asked this before here, it's hard for me to keep track with all the emus out there.

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Disable PowerManagement Option
by **Squall Leonhart** » Sun May 27, 2012 2:10 pm

The emulator already prevents the screensaver from coming on.

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CODE: SELECT ALL

```
LRESULT MainWnd::OnMySysCommand(WPARAM wParam, LPARAM lParam)
{
 if(emulating && !theApp.paused) {
   if((wParam&0xFFF0) == SC_SCREENSAVE || (wParam&0xFFF0) == SC_MONI
     return 0;
 }
 return Default();
}
```

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However, Most applications that prevent the screensaver from coming up trip up on a change microsoft introduced in Windows XP SP3 that has carried over to Vista and 7, that is; "on resume, display logon/welcome screen" is checked, the Screensaver will run regardless of the applications capability for preventing the screen saver.

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> "Microsoft Windows Vista and later: If password protection is enabled by policy, the screen saver is started regardless of what an application does with the SC_SCREENSAVE notificationâ€”even if fails to pass it to DefWindowProc."

Last edited by Squall Leonhart on Sun May 27, 2012 2:14 pm, edited 1 time in total.

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